

| | L # | Hits | Search Text | DBs |
|----|------------|-------------|---|--------------------|
| 1 | L1 | 198256 | (neighbor\$4 or close or "near" or group or family) NEAR10 (device or database or server or host) | USPAT; US-PGPUB |
| 2 | L2 | 52329 | (groups or organizations or subsets) NEAR10 (devices or servers or hosts or databases) | USPAT; US-PGPUB |
| 3 | L3 | 55316 | (level or hierarch\$4 or tier\$4) NEAR20 (distribut\$9 or disseminat\$8 or broadcast\$5 or anycast\$8 or unicast\$4 or propagat\$8) | USPAT; US-PGPUB |
| 4 | L4 | 22890 | (updat\$4 or upload\$4 or propagat\$6 or forward\$4) SAME (subscrib\$9 or publish\$9) | USPAT; US-PGPUB |
| 5 | L5 | 8214 | multicast\$4 or anycast\$4 or unicast\$4 | USPAT; US-PGPUB |
| 6 | L6 | 42491 | 1 SAME 2 | USPAT; US-PGPUB |
| 7 | L7 | 160 | 6 SAME 3 | USPAT; US-PGPUB |
| 8 | L8 | 271 | 6 SAME 4 | USPAT; US-PGPUB |
| 9 | L9 | 645 | 6 SAME 5 | USPAT; US-PGPUB |
| 10 | L10 | 766 | 5 SAME 2 | USPAT; US-PGPUB |
| 11 | L11 | 16 | 10 SAME 3 | USPAT; US-PGPUB |
| 12 | L12 | 25 | 10 SAME 4 | USPAT; US-PGPUB |
| 13 | L13 | 383 | 3 SAME 5 | USPAT; US-PGPUB |

| | L # | Hits | Search Text | DBs |
|----|------------|-------------|--|--------------------|
| 14 | L14 | 154 | 13 and 1 | USPAT; US-PGPUB |
| 15 | L15 | 151 | 13 and 2 | USPAT; US-PGPUB |
| 16 | L16 | 86 | 13 and 4 | USPAT; US-PGPUB |
| 17 | L17 | 378 | 4 SAME 1 | USPAT; US-PGPUB |
| 18 | L18 | 415 | 4 SAME 2 | USPAT; US-PGPUB |
| 19 | L19 | 254 | 4 SAME 3 | USPAT; US-PGPUB |
| 20 | L20 | 253 | 4 SAME 5 | USPAT; US-PGPUB |
| 21 | L21 | 11770 | (update\$4 or upload\$4 or propagat\$6 or forward\$4) NEAR40 (subscrib\$9 or publish\$9) | USPAT; US-PGPUB |
| 22 | L22 | 75 | 21 NEAR40 1 | USPAT; US-PGPUB |
| 23 | L23 | 63 | 21 NEAR40 2 | USPAT; US-PGPUB |
| 24 | L24 | 62 | 21 NEAR40 3 | USPAT; US-PGPUB |
| 25 | L25 | 78 | 21 NEAR40 5 | USPAT; US-PGPUB |
| 26 | L26 | 696 | 21 and 5 | USPAT; US-PGPUB |

| L # | Hits | Search Text | DBs |
|-----|-----------|--|--------------------|
| 27 | L27 14024 | (local NEAR40 remote) SAME (device or database) | USPAT; US-PGPUB |
| 28 | L28 685 | 27 and 5 | USPAT; US-PGPUB |
| 29 | L29 340 | 28 and 1 | USPAT; US-PGPUB |
| 30 | L30 265 | 28 and 2 | USPAT; US-PGPUB |
| 31 | L31 145 | 28 and 21 | USPAT; US-PGPUB |
| 32 | L32 71 | 27 SAME 21 | USPAT; US-PGPUB |
| 33 | L33 36 | 27 SAME 5 | USPAT; US-PGPUB |
| 34 | L34 28 | 27 SAME 3 | USPAT; US-PGPUB |
| 35 | L35 241 | 27 SAME 2 | USPAT; US-PGPUB |
| 36 | L36 346 | 27 SAME 1 | USPAT; US-PGPUB |
| 37 | L37 4114 | (hierarch\$4 or tier\$4) NEAR10 (distribut\$9 or disseminat\$8 or propagat\$8) | USPAT; US-PGPUB |
| 38 | L38 62 | 37 SAME 5 | USPAT; US-PGPUB |
| 39 | L39 89 | 37 SAME 1 | USPAT; US-PGPUB |

| | L # | Hits | Search Text | DBs |
|----|------------|-------------|---|----------------------|
| 40 | L40 | 137 | 37 SAME 2 | USPAT; US-PGPUB |
| 41 | L41 | 37 | 37 SAME 4 | USPAT; US-PGPUB |
| 42 | L42 | 898 | campbell-r\$40.inv. | USPAT; US-PGPUB |
| 43 | L43 | 0 | campbell-r.da\$40.inv. | USPAT; US-PGPUB |
| 44 | L44 | 7 | campbell-r-da\$40.inv. | USPAT; US-PGPUB |
| 45 | L45 | 23 | faragher.inv. | USPAT; US-PGPUB |
| 46 | L46 | 3 | howell-rolan\$40.inv. | USPAT; US-PGPUB |
| 47 | L48 | 1 | 47 not 44 | USPAT; US-PGPUB |
| 48 | L47 | 6 | punch ADJ1 networks | USPAT; US-PGPUB |
| 49 | L49 | 18 | ("4466060" "4644532" "5079767" "5293376" "5359730" "5379429" "5421015" "5459725" "5473772" "5499365" "5535195" "5551048" "5586304" "5608649" "5630066" "5649200" "5675802" "5905984").PN. | USPAT |
| 50 | L50 | 3 | 6240451.URPN. | USPAT |
| 51 | L51 | 91303 | (neighbor\$4 or close or "near" or group or family) NEAR10 (device or database or server or host) | EPO; JPO; DERWENT |

| L # | Hits | Search Text | DBs |
|-----|-----------|---|-------------------|
| 52 | L52 11105 | (groups or organizations or subsets) NEAR10 (devices or servers or hosts or databases) | EPO; JPO; DERWENT |
| 53 | L53 15857 | (level or hierarch\$4 or tier\$4) NEAR20 (distribut\$9 or disseminat\$8 or broadcast\$5 or anycast\$8 or unicast\$4 or propagat\$8) | EPO; JPO; DERWENT |
| 54 | L54 3229 | (updat\$4 or upload\$4 or propagat\$6 or forward\$4) SAME (subscrib\$9 or publish\$9) | EPO; JPO; DERWENT |
| 55 | L55 777 | (hierarch\$4 or tier\$4) NEAR10 (distribut\$9 or disseminat\$8 or propagat\$8) | EPO; JPO; DERWENT |
| 56 | L56 9594 | 51 SAME 52 | EPO; JPO; DERWENT |
| 57 | L57 57 | 51 SAME 53 | EPO; JPO; DERWENT |
| 58 | L58 33 | 51 SAME 54 | EPO; JPO; DERWENT |
| 59 | L59 5 | 51 SAME 55 | EPO; JPO; DERWENT |
| 60 | L60 0 | 55 and 54 | EPO; JPO; DERWENT |
| 61 | L61 10 | 55 and 52 | EPO; JPO; DERWENT |
| 62 | L62 12 | 55 and 51 | EPO; JPO; DERWENT |
| 63 | L63 2842 | multicast\$4 or anycast\$4 or unicast\$4 | EPO; JPO; DERWENT |
| 64 | L64 1370 | (local NEAR40 remote) SAME (device or database) | EPO; JPO; DERWENT |

| | L # | Hits | Search Text | DBs |
|----|------------|-------------|------------------------|----------------------|
| 65 | L65 | 164 | 63 and 51 | EPO; JPO; DERWENT |
| 66 | L66 | 143 | 63 and 52 | EPO; JPO; DERWENT |
| 67 | L67 | 32 | 63 and 53 | EPO; JPO; DERWENT |
| 68 | L68 | 20 | 63 and 54 | EPO; JPO; DERWENT |
| 69 | L69 | 9 | 63 and 55 | EPO; JPO; DERWENT |
| 70 | L70 | 50 | 64 and 51 | EPO; JPO; DERWENT |
| 71 | L71 | 31 | 64 and 52 | EPO; JPO; DERWENT |
| 72 | L72 | 4 | 64 and 53 | EPO; JPO; DERWENT |
| 73 | L73 | 1 | 64 and 54 | EPO; JPO; DERWENT |
| 74 | L74 | 2 | 64 and 55 | EPO; JPO; DERWENT |
| 75 | L75 | 4 | 64 and 63 | EPO; JPO; DERWENT |
| 76 | L76 | 2 | campbell-r-da\$40.inv. | EPO; JPO; DERWENT |
| 77 | L77 | 6 | faragher.inv. | EPO; JPO; DERWENT |

| | L # | Hits | Search Text | DBs |
|----|------------|-------------|---|----------------------|
| 78 | L78 | 5 | punch ADJ1 networks | EPO; JPO; DERWENT |
| 79 | L79 | 369 | (neighbor\$4 or close or "near" or group or family) NEAR10 (device or database or server or host) | IBM_TDB |
| 80 | L80 | 71 | multicast\$4 or anycast\$4 or unicast\$4 | IBM_TDB |
| 81 | L81 | 166 | (groups or organizations or subsets) NEAR10 (devices or servers or hosts or databases) | IBM_TDB |
| 82 | L82 | 22 | (hierarch\$4 or tier\$4) NEAR10 (distribut\$9 or disseminat\$8 or propagat\$8) | IBM_TDB |
| 83 | L83 | 117 | (updat\$4 or upload\$4 or propagat\$6 or forward\$4) SAME (subscrib\$9 or publish\$9) | IBM_TDB |
| 84 | L84 | 103 | (local NEAR40 remote) SAME (device or database) | IBM_TDB |
| 85 | L85 | 129 | 79 and 81 | IBM_TDB |
| 86 | L86 | 0 | 79 and 83 | IBM_TDB |
| 87 | L87 | 4 | 79 and 84 | IBM_TDB |
| 88 | L88 | 0 | punch ADJ1 networks | IBM_TDB |

(FILE 'HOME' ENTERED AT 13:41:51 ON 04 FEB 2004)

FILE 'INSPEC, COMPENDEX' ENTERED AT 13:42:00 ON 04 FEB 2004

L1 88 S ANYCAST?
L2 10236 S MULTICAST? OR UNICAST?
L3 8108 S (NEIGHBOR? OR CLOSE OR NEAR OR GROUP OR FAMILY) (5A) (DEVIC?
L4 1758 S (GROUPS OR ORGANIZATIONS OR SUBSETS) (5A) (DEVIC? OR DATABAS?
L5 5070 S (HIERARCH? OR TIER?) (10A) (DISTRIBUT? OR DISSEMINAT? OR PROP
L6 872 S (UPDAT? OR UPLOAD? OR FORWARD?) (10A) (SUBSCRI? OR PUBLISH?)
L7 416 S (LOCAL (10A) REMOTE) (10A) (DEVIC? OR DATABAS? OR SERVER? OR
L8 191 S L2 AND L3
L9 45 S L2 AND L4
L10 86 S L2 AND L5
L11 8 S L2 AND L6
L12 5 S L2 AND L7
L13 1 S L6 AND L3
L14 0 S L6 AND L4
L15 1 S L6 AND L5
L16 1 S L6 AND L7
L17 16 S L5 AND L3
L18 5 S L5 AND L4
L19 1 S L5 AND L7
L20 121 S L3 AND L4
L21 3 S L3 AND L7
L22 0 S L4 AND L7
L23 93 S L2 (5A) L3
L24 302 S MBONE
L25 1 S L24 AND L3
L26 1 S L24 AND L4
L27 2 S L24 AND L5
L28 0 S L24 AND L6
L29 0 S L24 AND L7
L30 478 S (HIERARCH? OR TIER?) (5A) (GROUPS OR SUBSETS OR NEIGHBORS)
L31 14 S L30 AND L2
L32 0 S L30 AND L6
L33 0 S L30 AND L7
E CAMPBELL R/AU
L34 41 S E10
E FARAGHER R/AU
E FARAGHER-HO? R/AU
E HOWELL R/AU
L35 7 S PUNCH? (3A) NETWORKS